AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date Oct., 1982

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE		U.S. TOTAL C	% CHGE FROM 1981
			AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5		2792		2792	21.4+
	16.5-21.9		15731	13	15744	5.4-
	22-26.9		26810	4	26814	11.0-
	27-32.9		18892	7	18899	28.2-
	33-38.9		24611	43	24654	21.1-
	39-43.9		8816	12	8828	21.0-
	44-53.9		9407		9407	27.5-
	54-64.9		10546	117	10663	18.4-
	65-96.9		3094	59	3153	1.6-
	97-134.9		2066	52	2118	4.0-
	135-184.9		1065	45	1110	18.2-
	185-249.9		521	47	568	2.9-
	250-319.9		290	13	303	6.7+
	320-379.9		174	4	178	16.8-
	380-539.9		151	10	161	11.5-
	540-639.9		104	18	122	.0
	640 and over		155	10	165	42.2+
	TOTAL		125225	454	125679	17.4-

News

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For further information contact: Susan Queeney (703) 524-8800 Telex: 89-2351

NEWS RELEASE

FOR IMMEDIATE RELEASE
JANUARY 14, 1983

ARI ANNOUNCES NOVEMBER UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- November U. S. shipments of unitary air-conditioners and heat pumps were 121,577. This was a decrease of 3.6% from November 1981. Year-to-date shipments were 1,703,836, down 24.0% as compared to January-November figures a year ago.

Included in the total figures were November shipments of heat pumps which were 33,850. This is an increase of 3.2% compared to shipments in November 1981. The cumulative shipments for heat pumps for the first 11 months of 1982 were 342,132. This is a decrease of 26.9% from the same period of 1981.

November factory stocks are up 8,000 units over October and are down about 88,000 units from November, 1981.

November distributor shipments were 4% over November a year ago. The year-to-date shipments are down 19%.

Distributor inventories are down 4,000 units compared to October and are down some 93,000 units from November, 1981.

November U. S. dollar bookings of hermetic centrifugals were up 44%, thus making the year-to-date down 13% compared with 1981.

November U. S. dollar bookings of reciprocating liquid chillers were up 72% with a year-to-date gain of 5%.

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Date NOV., 1982

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UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE		U.S. TOTAL C	%CHGE. FROM 1981
			AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5		3087		3087	155.1+
	16.5-21.9		18016	5	18021	22.3+
	22-26.9		26244	2	26246	6.3+
	27-32.9		19346		19346	5.8-
	33-38.9		22121	47	22168	12.8-
	39-43.9		8050	14	8064	15.5-
	44-53.9		8579		8579	18.6-
	54-64.9		9571	90	9661	22.9-
	65-96.9		2323	59	2382	2.7-
	97-134.9		1765	63	1828	10.2-
	135-184.9		1126	30	1156	5.7-
	185-249.9		398	3-	395	7.6+
	250-319.9		189	30	219	19.8-
	320-379.9		122	25	147	16.0-
	380-539.9		116	1	117	33.1-
	540-639.9		68	12-	56	39.8-
	640 and over		103	2	105	12.5-
	TOTAL		121224	353	121577	3.6-

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NEWS RELEASE

FOR IMMEDIATE RELEASE

MARCH 4, 1983

ARI ANNOUNCES DECEMBER UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- December U.S. shipments of unitary air-conditioners and heat pumps were 157,407. This was an increase of 24.1% over December, 1981. Year-to-date shipments were 1,861,243, down 21.4% as compared to January-December figures a year ago.

Included in the total figures were December shipments of heat pumps which were 41,383. This is an increase of 12.4% compared to shipments in December, 1981. The cumulative shipments for heat pumps for full year 1982 were 383,515. This is a decrease of 24.0% from the same period of 1981.

December factory stocks are down 33,000 units from November and are down about 124,000 units compared to December, 1981.

December distributor shipments were up 4% over December a year ago. The year-to-date shipments are down 19%.

Distributor inventories are down 1,000 units compared to November and are down some 26,000 units from December, 1981.

December U.S. dollar bookings of hermetic centrifugals were down 42%, thus making the year-to-date down 18% compared with 1981.

December U.S. dollar bookings of reciprocating liquid chillers were up 5% with a year-to-date gain of 5%.

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Date DEC., 1982

UNITED STATES

	SIZE BTUH (000)	NUMBER OF UNITS			% CHGE. FROM 1981
		CONDENSER-TYPE		U.S. TOTAL C	
		AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5	4987		4987	215.2+
	16.5-21.9	23365	12	23377	70.7+
	22-26.9	33257	6	33263	30.5+
	27-32.9	27474	2	27476	35.3+
	33-38.9	28645	53	28698	3.6+
	39-43.9	9878	15	9893	19.5+
	44-53.9	10592		10592	0.9-
	54-64.9	11200	88	11288	5.8-
	65-96.9	2626	49	2675	3.7-
	97-134.9	2143	40	2183	2.5+
	135-184.9	1486	37	1523	24.2+
	185-249.9	496	15	511	21.1-
	250-319.9	334	22	356	17.5+
	320-379.9	160	30	190	5.5-
	380-539.9	166	9	175	14.4+
	540-639.9	75	3	78	38.6-
	640 and over	139	4	142	.7+
	TOTAL	157022	385	157407	24.1

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FOR IMMEDIATE RELEASE MARCH 17, 1983

ARI ANNOUNCES JANUARY UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- January U.S. shipments of unitary air-conditioners and heat pumps were 155,646. This was an increase of 21.6 over January, 1982.

Included in the total figures were January shipments of heat pumps which were 34,718. This is an increase of 23.2% compared to shipments in January 1982.

January factory stocks are up 20,000 units over December and are down about 74,000 units from January 1982.

January distributor shipments were up 41% over January a year ago.

Distributor inventories are down 9,000 units compared to December and are down some 47,000 units from January 1982.

January U.S. dollar bookings of hermetic centrifugals were up 9%.

January U.S. dollar bookings of reciprocation liquid chillers were up 42%.

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Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date JANUARY, 1983

UNITED STATES

	SIZE BTUH (000)	NUMBER OF UNITS			
		CONDENSER-TYPE		U.S. TOTAL C	% CHGE. FROM 1982
		AIR OR EVAP. COOLED A	WATER COOLED B		
CONDENSED SUMMARY BY SIZE	Under 16.5	3735		3735	247.1+
	16.5-21.9	19996		19996	48.2+
	22-26.9	35190	1	35191	36.9+
	27-32.9	28048	5	28053	21.4+
	33-38.9	30247	31	30278	7.9+
	39-43.9	9811		9811	11.3+
	44-53.9	11232		11232	.2-
	54-64.9	11340	75	11415	7.6+
	65-96.9	2281	41	2322	.7-
	97-134.9	1596	21	1617	4.3+
	135-184.9	987	25	1012	1.4+
	185-249.9	324	9	333	14.0+
	250-319.9	171	21	192	5.4-
	320-379.9	143	7	150	1.3-
	380-539.9	102	5	107	30.1-
	540-639.9	64	9	73	7.6-
	640 and over	127	2	129	43.3+
	TOTAL	155394	252	155646	21.6